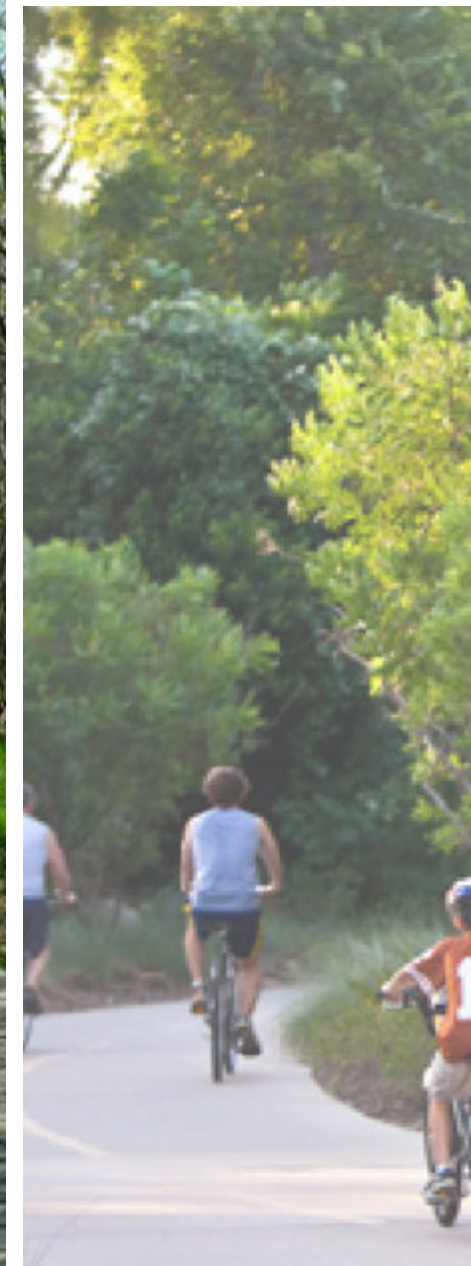
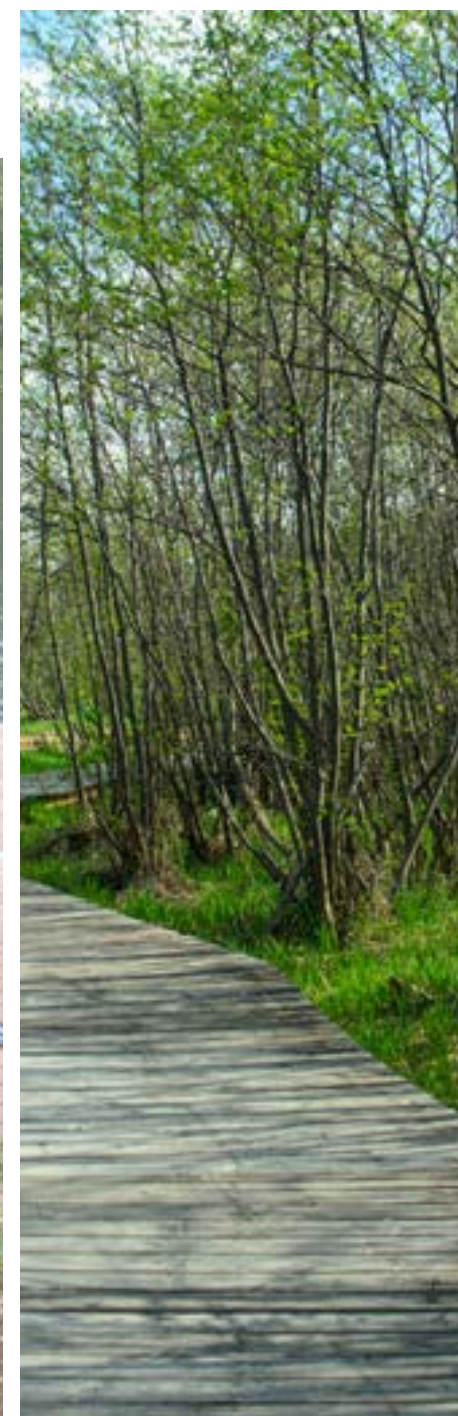
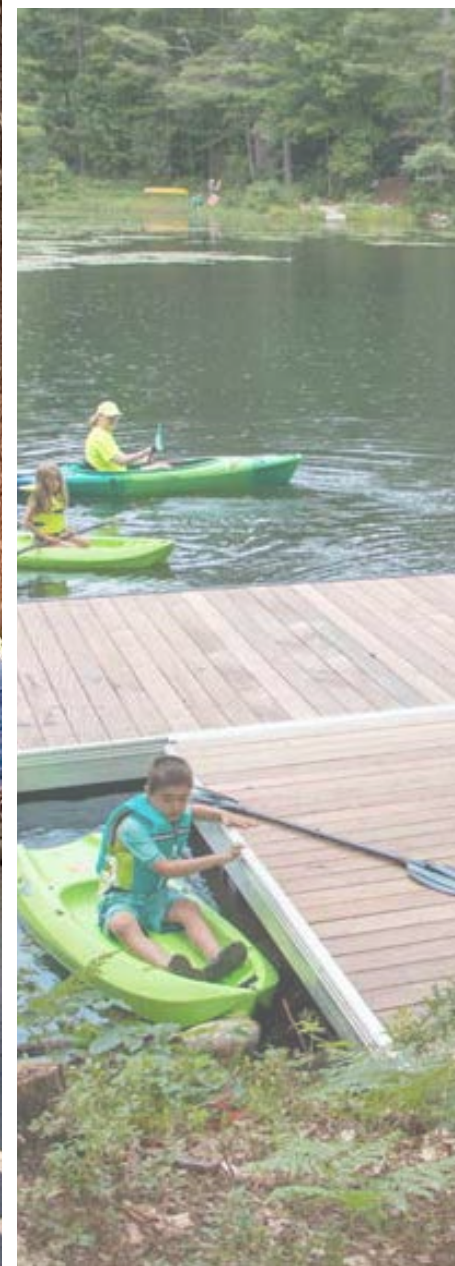
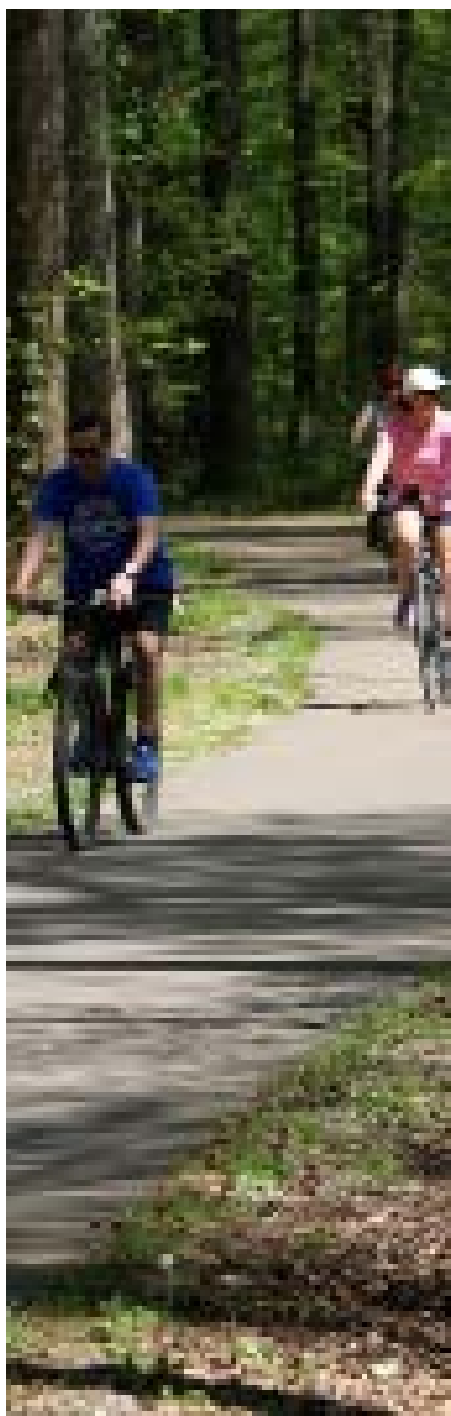
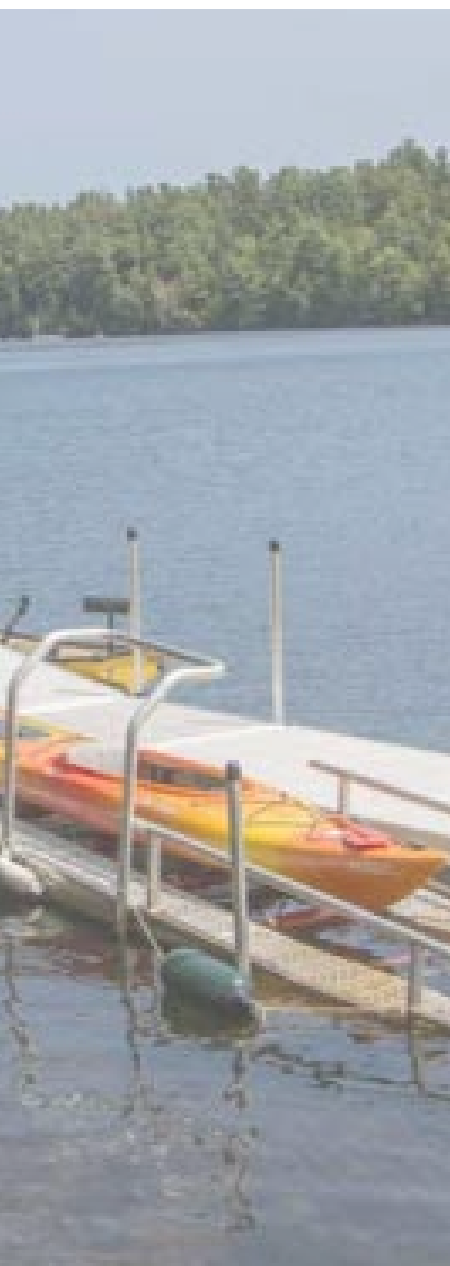


ARAIYS DESIGN, L.A., P.C.
Landscape Architects| Site Planners



RIVERSIDE PARK

Hamlet of Riverside, Town of Southampton
Conceptual Design



(Engage) (Embrace) (Revitalize) (Restore) (Protect) (Enjoy)

Goal

To develop a natural, inviting, and safe MARITIME TRAIL PARK accessible to all ages of the community with passive recreational opportunities as well as a revitalized natural environment which respects the unique historical, cultural, and natural character of the site while promoting a more sustainable ecosystem.

“Embrace the Peconic Riverfront”

Meeting Objectives

- To review community input
- 50% conceptual design presentation

TABLE OF CONTENTS

- 1 Project Review
- 2 Conceptual Site Plan
- 3 Phasing & Cost Estimate
- 4 Funding Resource

PROJECT PROCESS SUMMARY

The Riverside Park Concept Plan was informed by a series of publically advertised meetings to ensure a user driven solution for the park. The public consultation approach provided a key opportunity to facilitate important input, ideas and direction for the concept plan. The first meeting included a design charrette where participants were invited to brainstorm, share, ask questions, generate ideas, and communicate concerns. The Charette was structured around a booklet of potential program items where each participant could identify and record what they wanted to have in the park. Following the meeting, Araiys Design summarized the results and ranked the program elements from highest to lowest priority. The results from the Charette directed the design of the park and were presented at the following 50% Site Plan presentation meeting.

The following stakeholders were invited to the publically advertised meetings:

- **Members of the Flanders, Riverside, & Northampton community and the Town of Southampton**
- **The Flanders, Riverside, & Northampton Community Association (F.R.N.C.A.)**
- **Suffolk County Parks Commissioner and Staff**
- **Town of Southampton Parks Department Director and Staff**
- **NYS Department of Conservation Regional Staff Members**
- **Peconic Estuary Program's State Coordinator and Program Directors**
- **The Waterkeepers Alliance / The Peconic Baykeeper**

Timeline and Community consultation meetings:

■ **Site Analysis and Research (Mid August - September)**

■ **Initial findings & design charrette (September 10 . 2018)**

■ **Meetings with Project stakeholders:**

- Philip Berdolt, Suffolk County Parks Commissioner and Kristen Duolos, Town of Southampton Director of Parks
- Robert Marsh, NYSDEC Regional Supervisor
- Elizabeth Horstein, PEP State Coordinator
- Joyce Novak, PEP Program Director
- Sean O'neil - Peconic Baykeeper

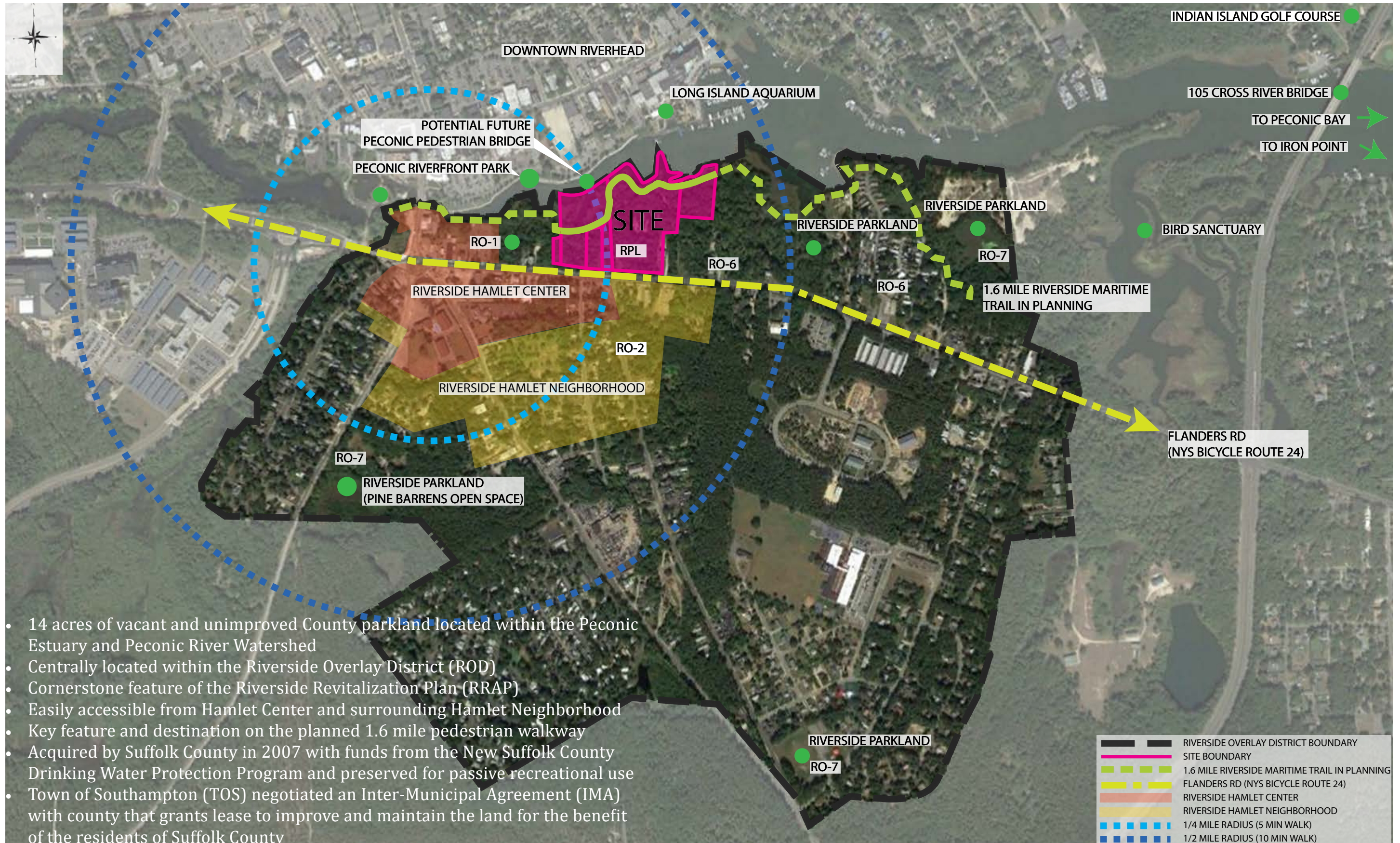
■ **50% Conceptual site plan community consultation meeting (Octer 16 . 2018)**

■ **90% Conceptual site plan community consultation meeting & Town Board Work Session (November 15 . 2018)**

■ **100% Conceptual site plan Town Board Work Session (December 13 . 2018)**

1 Project Background

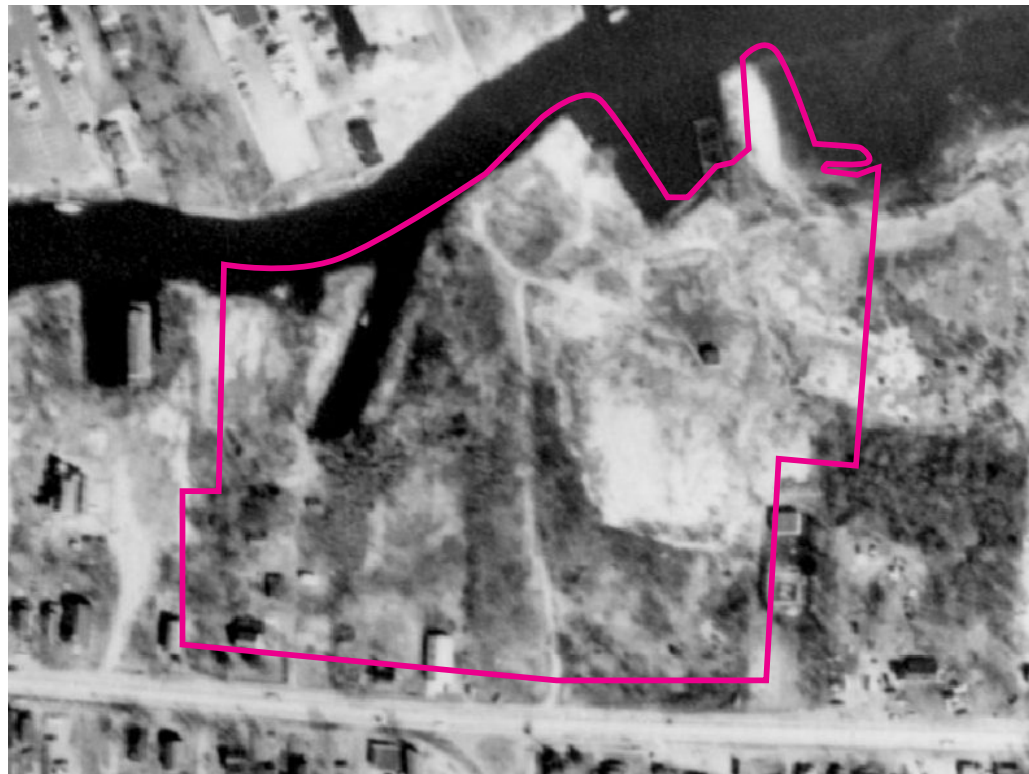
1.1 Site Context



- 14 acres of vacant and unimproved County parkland located within the Peconic Estuary and Peconic River Watershed
- Centrally located within the Riverside Overlay District (ROD)
- Cornerstone feature of the Riverside Revitalization Plan (RRAP)
- Easily accessible from Hamlet Center and surrounding Hamlet Neighborhood
- Key feature and destination on the planned 1.6 mile pedestrian walkway
- Acquired by Suffolk County in 2007 with funds from the New Suffolk County Drinking Water Protection Program and preserved for passive recreational use
- Town of Southampton (TOS) negotiated an Inter-Municipal Agreement (IMA) with county that grants lease to improve and maintain the land for the benefit of the residents of Suffolk County

1 Project Background

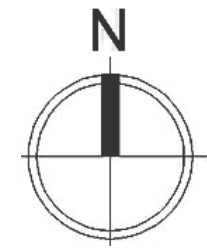
1.2 Site Aerials



1962



1976



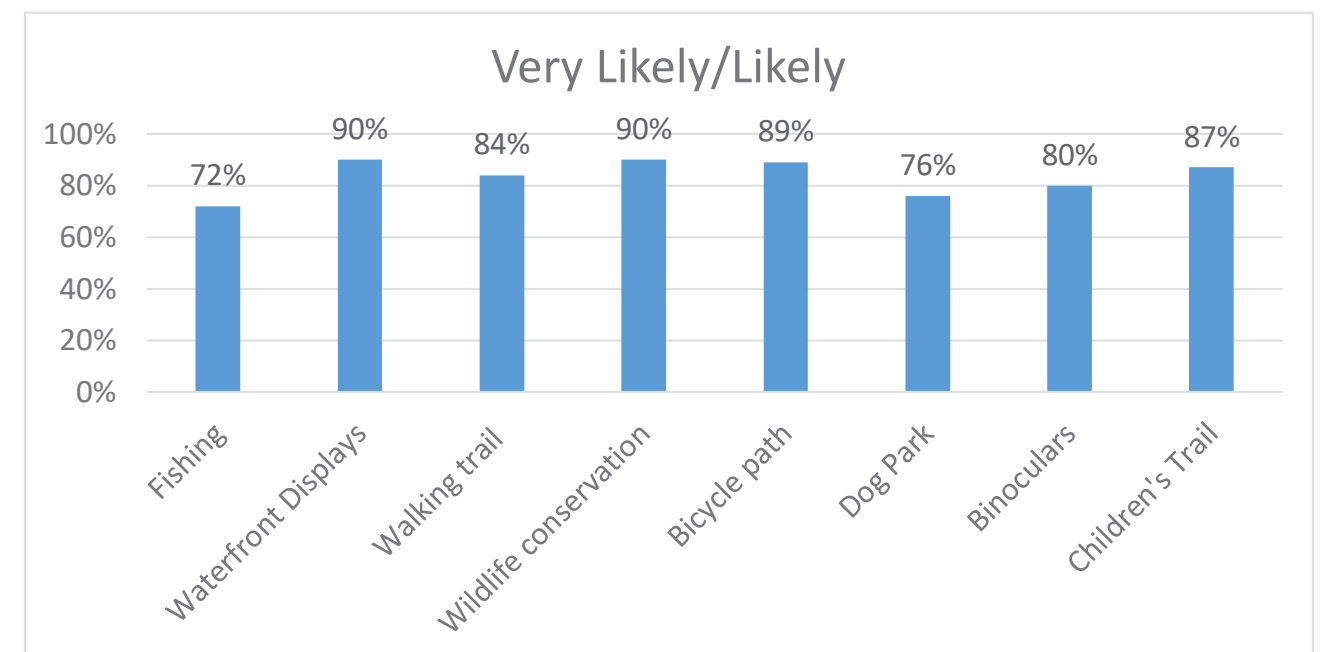
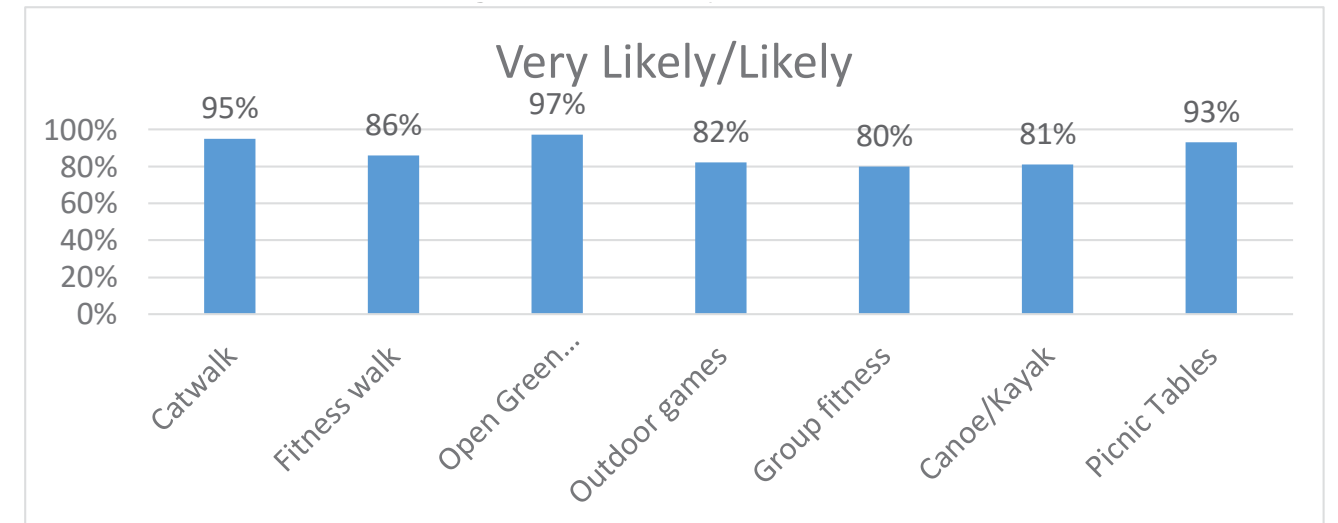
1 Project Background

1.3 Community Input

Program development from community design charrette

| Program | Ranking |
|---|---------|
| Walking trail | 39 |
| At grade/ elevated boardwalk | 36 |
| Rest stations, park amenities | 35 |
| Kayak launch area | 34 |
| Bike path | 33 |
| Displays and information accessible to people with cognitive, visual and hearing impairments/ handicapped accessible trails | 33 |
| Safety features (lighting & railing) | 32 |
| Art displays | 30 |
| Children's trail, sensory experience | 30 |
| Habitat garden | 29 |
| Water platform, overlooks, fishing platform | 29 |
| Fitness trail | 28 |
| On site parking | 28 |
| Open green space, meet-up group activities | 28 |
| Organized wildlife education/Wildlife observation | 28 |
| Educational displays | 27 |
| Rain gardens, bioswale, native planting, permeable paver | 24 |
| Game tables | 23 |
| Group fitness | 23 |
| Fenced-in dog space | 12 |

Health & Community Survey



2 Conceptual Site Plan

2.1 50% Conceptual Site Plan



2 Conceptual Site Plan

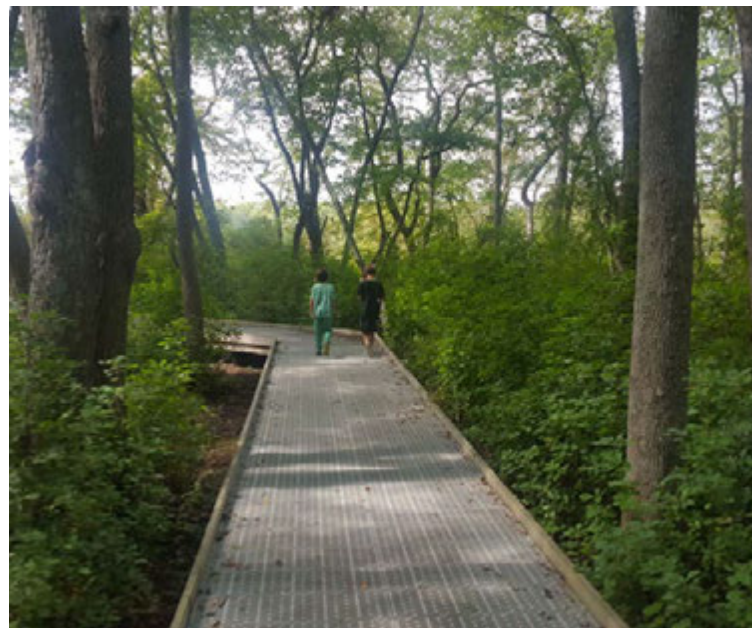
2.2 100% Conceptual Site Plan



100 % Conceptual Site Plan

2 Conceptual Site Plan

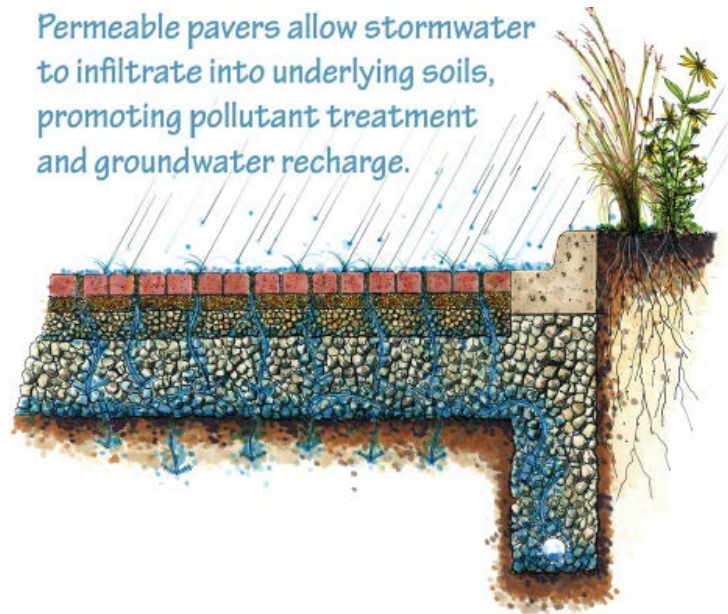
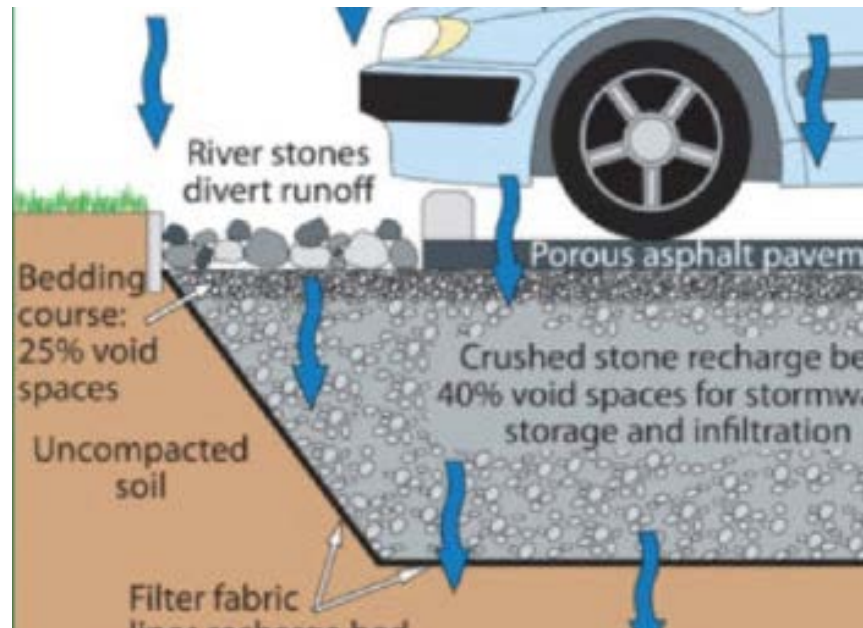
2.3 Design Elements



Program elements

2 Conceptual Site Plan

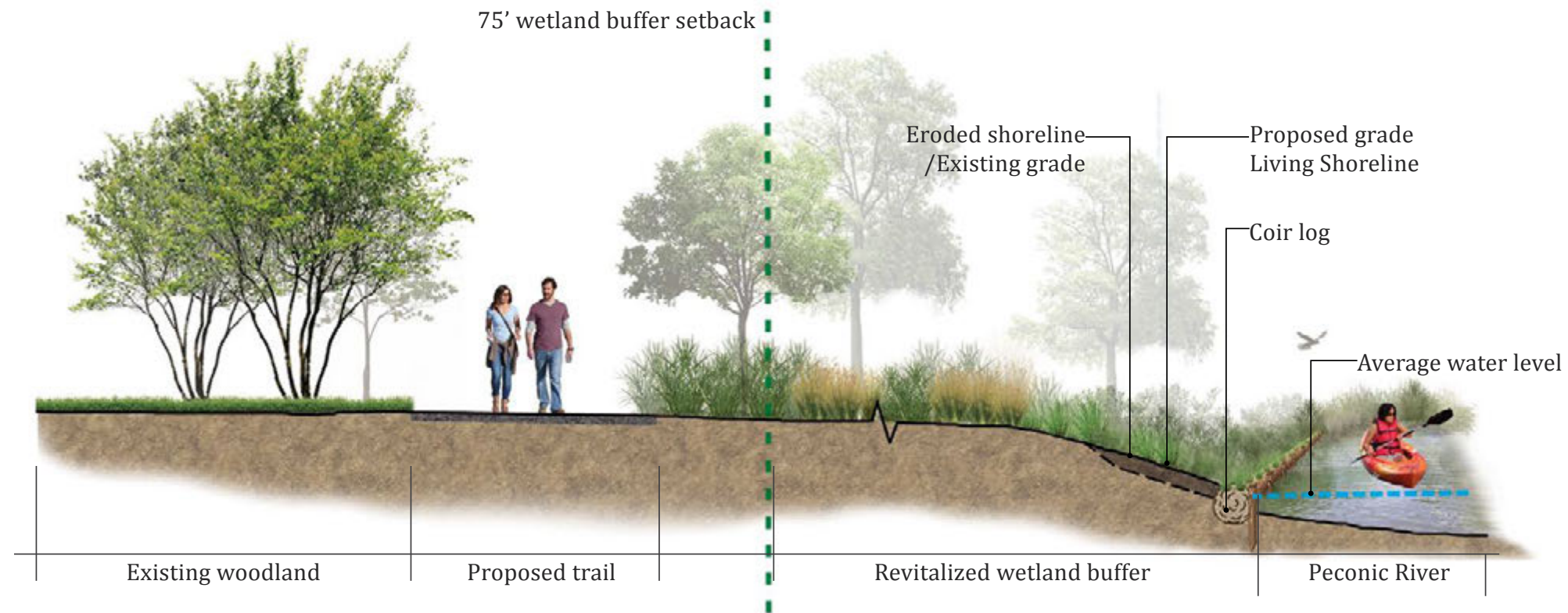
2.3 Design Elements



Green infrastructure

2 Conceptual Site Plan

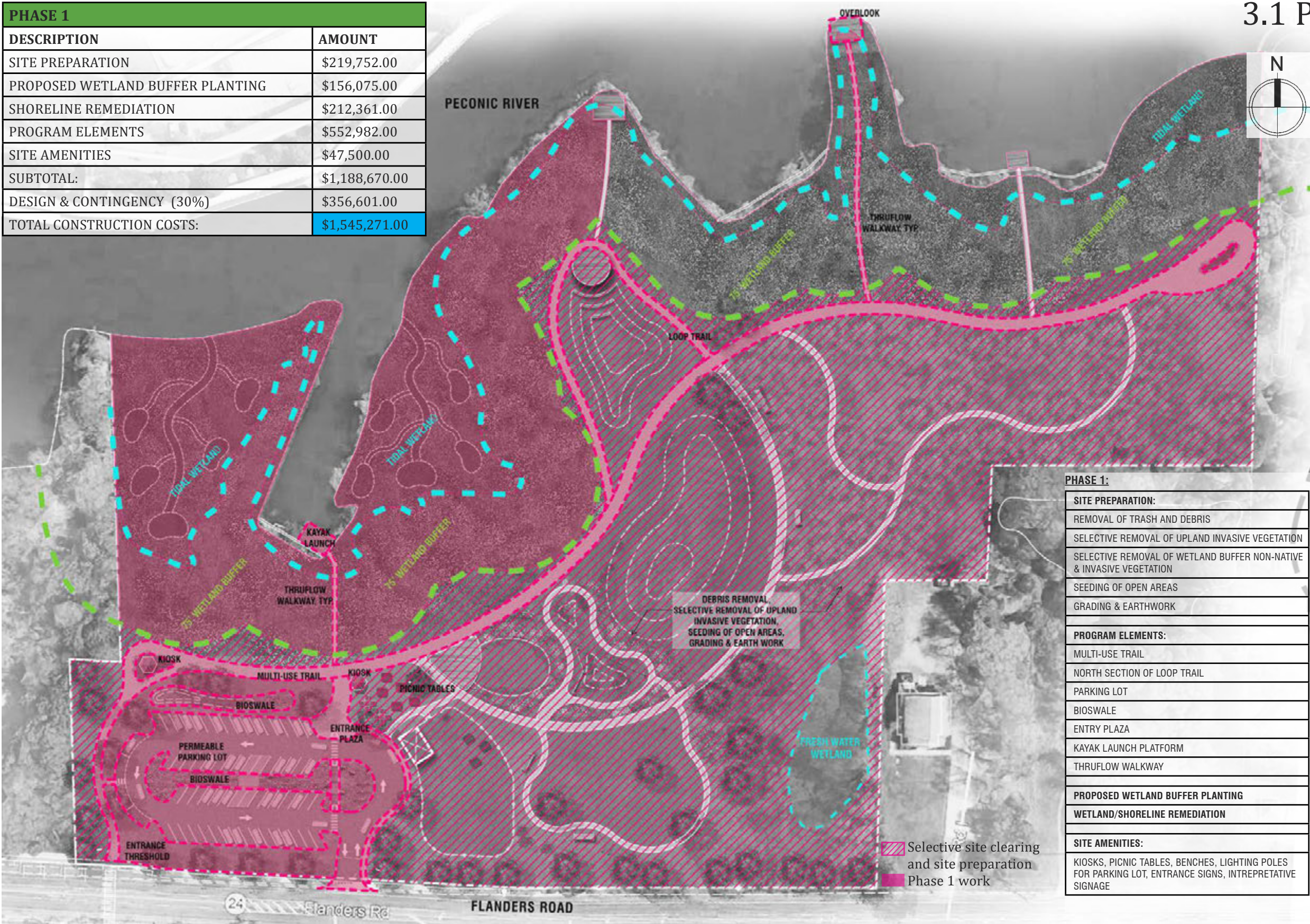
2.3 Design Elements



Wetland buffer /Shoreline remediation

3.1 Phasing Plan

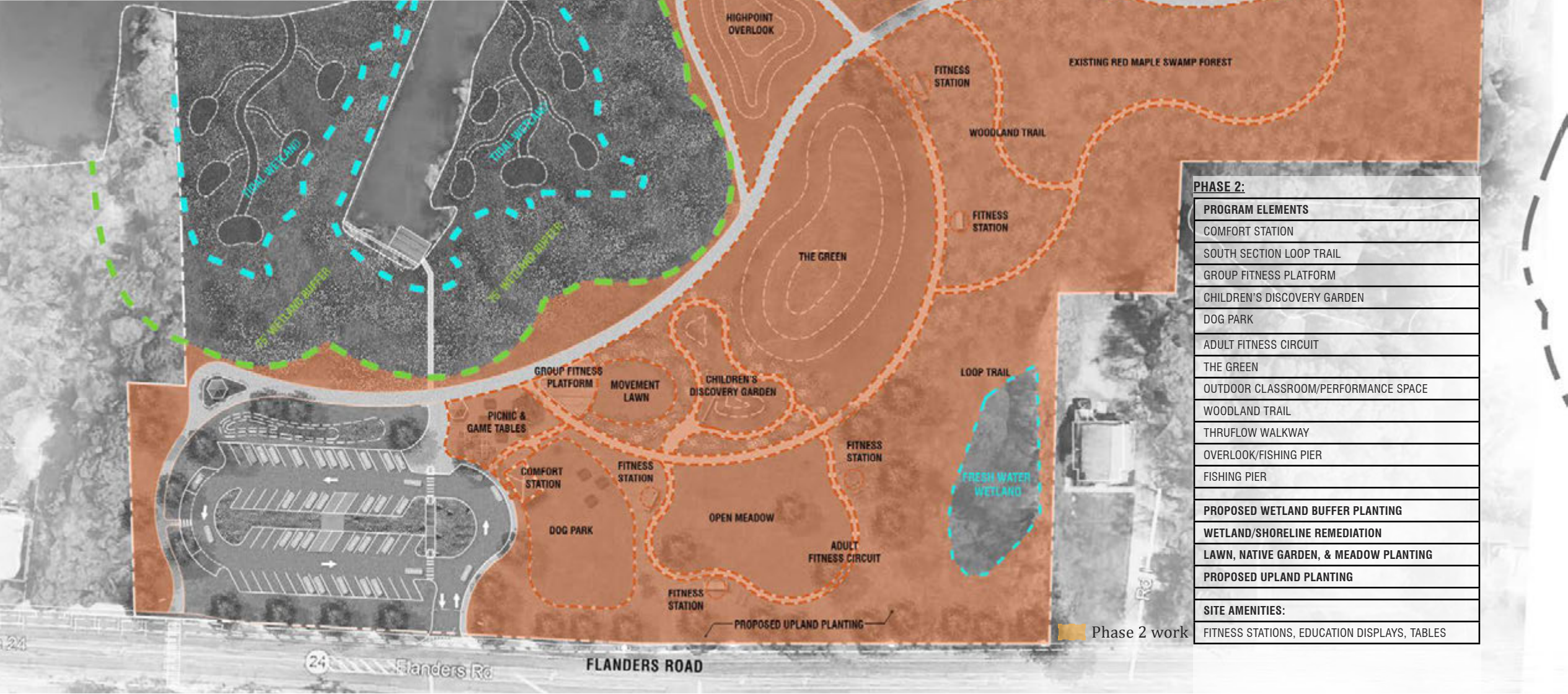
| PHASE 1 | |
|----------------------------------|----------------|
| DESCRIPTION | AMOUNT |
| SITE PREPARATION | \$219,752.00 |
| PROPOSED WETLAND BUFFER PLANTING | \$156,075.00 |
| SHORELINE REMEDIATION | \$212,361.00 |
| PROGRAM ELEMENTS | \$552,982.00 |
| SITE AMENITIES | \$47,500.00 |
| SUBTOTAL: | \$1,188,670.00 |
| DESIGN & CONTINGENCY (30%) | \$356,601.00 |
| TOTAL CONSTRUCTION COSTS: | \$1,545,271.00 |



| PHASE 1: | |
|--|--|
| SITE PREPARATION: | |
| REMOVAL OF TRASH AND DEBRIS | |
| SELECTIVE REMOVAL OF UPLAND INVASIVE VEGETATION | |
| SELECTIVE REMOVAL OF WETLAND BUFFER NON-NATIVE & INVASIVE VEGETATION | |
| SEEDING OF OPEN AREAS | |
| GRADING & EARTHWORK | |
| PROGRAM ELEMENTS: | |
| MULTI-USE TRAIL | |
| NORTH SECTION OF LOOP TRAIL | |
| PARKING LOT | |
| BIOSWALE | |
| ENTRY PLAZA | |
| KAYAK LAUNCH PLATFORM | |
| THRUFLOW WALKWAY | |
| PROPOSED WETLAND BUFFER PLANTING | |
| WETLAND/Shoreline Remediation | |
| SITE AMENITIES: | |
| KIOSKS, PICNIC TABLES, BENCHES, LIGHTING POLES FOR PARKING LOT, ENTRANCE SIGNS, INTREPRETATIVE SIGNAGE | |

PHASING PLAN-PHASE 1

| PHASE 2 | |
|----------------------------------|----------------|
| DESCRIPTION | AMOUNT |
| PROPOSED WETLAND BUFFER PLANTING | \$156,075.00 |
| SHORELINE REMEDIATION | \$206,152.00 |
| PROGRAM ELEMENTS | \$192,842.00 |
| GARDEN & LAWN PLANTING | \$68,324.00 |
| PROPOSED UPLAND PLANTING | \$176,675.00 |
| SITE AMENITIES | \$33,500.00 |
| SUBTOTAL: | \$833,568.00 |
| DESIGN & CONTINGENCY (30%) | \$250,070.00 |
| TOTAL CONSTRUCTION COSTS: | \$1,083,638.00 |
| COMFORT STATION | \$300,000.00 |



| PHASE 2: |
|--|
| PROGRAM ELEMENTS |
| COMFORT STATION |
| SOUTH SECTION LOOP TRAIL |
| GROUP FITNESS PLATFORM |
| CHILDREN'S DISCOVERY GARDEN |
| DOG PARK |
| ADULT FITNESS CIRCUIT |
| THE GREEN |
| OUTDOOR CLASSROOM/PERFORMANCE SPACE |
| WOODLAND TRAIL |
| THRUFLOW WALKWAY |
| OVERLOOK/FISHING PIER |
| FISHING PIER |
| PROPOSED WETLAND BUFFER PLANTING |
| WETLAND/Shoreline Remediation |
| Lawn, Native Garden, & Meadow Planting |
| PROPOSED UPLAND PLANTING |
| SITE AMENITIES: |
| FITNESS STATIONS, EDUCATION DISPLAYS, TABLES |

PHASING PLAN-PHASE 2

| PHASE 1 | |
|----------------------------------|----------------|
| DESCRIPTION | AMOUNT |
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■ Habitat Restoration Funding Opportunities

- Atlantic Coastal Fish Habitat Partnership <http://www.atlanticfishhabitat.org/>

■ Environmental Protection Agency

- Wetland Program Development Grants <https://www.epa.gov/wetlands/wetland-program-development-grants>

■ Fish and Wildlife Service

- Coastal Program <https://www.fws.gov/coastal/>
- National Fish Passage Program <https://www.fws.gov/fisheries/whatwedo/nfpp/nfpp.html>
- North American Wetlands Conservation Acts Grants Program, <https://www.fws.gov/birds/grants/north-american-wetland-conservation-act.php>

■ National Ocean and Atmospheric Administration

- Coastal and Marine Habitat Restoration Grant Program <http://www.habitat.noaa.gov/funding/coastalrestoration.html>
- Coastal Ecosystem Resiliency Grant Program <https://www.coast.noaa.gov/resilience-grant/>

■ National Fish and Wildlife Foundation

- Five Star and Urban Waters Restoration Grant Program <http://www.nfwf.org/fivestar/Pages/home.aspx>
- Coastal Resilience <http://www.nfwf.org/coastalresilience/Pages/home.aspx>

■ New York State

- Environmental Protection Fund - Division of Coastal Resources (NYS DOS)
- Water Quality Improvement Project Program <http://www.dec.ny.gov/pubs/4774.html>
- Trees for Tribes Grant; <http://www.dec.ny.gov/press/press.html>
- Local Waterfront Revitalization Program <https://www.dos.ny.gov/opd/programs/lwrrp.html>
- Green Innovation Grant Program <https://www.efc.ny.gov/GIGP>
- Climate Smart Communities Program <http://www.dec.ny.gov/energy/50845.html>
- The Recreational Trails Program (RTP) is an assistance program of the U.S. Department of Transportation's Federal Highway Administration (FHWA). In New York, RTP is a program of the New York State Department of Transportation (NYSDOT) administered by the Office of Parks, Recreation and Historic Preservation (OPRHP). <https://parks.ny.gov/grants/recreational-trails/default.aspx>

■ Suffolk County

- Suffolk County Water Quality Improvement and Protection Program <http://suffolkcountyny.gov/Departments/EconomicDevelopmentandPlanning/PlanningandEnvironment/WaterQualityImprovement.aspx>

■ Community Preservation Funds

- Southampton <http://www.southamptontownny.gov/188/Community-Preservation-Fund>

Thank you

Questions?